

ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 191353

Proj.
ECN

2. ECN Category (mark one)

Supplemental ☐
Direct Revision ☒
Change ECN ☐
Temporary ☐
Standby ☐
Supersedeure ☐
Cancel/Void ☐

3. Originator's Name, Organization, MSIN, and Telephone No.

Jim G. Field, 81340, H6-05, 6-3753

4. Date

2/25/93

5. Project Title/No./Work Order No.

100 Area Soil Washing
Treatability

6. Bldg./Sys./Fac. No.

740 Stvns

7. Impact Level

4

8. Document Numbers Changed by this ECN
(includes sheet no. and rev.)

WHC-SD-EN-AP-118, Rev. 0

9. Related ECN No(s).

NA

10. Related PO No.

NA

11a. Modification Work

[] Yes (fill out Blk.
11b)[X] No (NA Blks. 11b,
11c, 11d)11b. Work Package
No.

NA

11c. Modification Work Complete

NA

Cog. Engineer Signature & Date

11d. Restored to Original Condi-
tion (Temp. or Standby ECN only)

NA

Cog. Engineer Signature & Date

12. Description of Change

p. 2 and p. 3 figures are changed. Also, figures 1 and 2 were switched in rev. 0.
This error is corrected.

13a. Justification (mark one)

Criteria Change []

Design Improvement []

Environmental []

As-Found [X]

Facilitate Const. []

Const. Error/Omission []

Design Error/Omission []

13b. Justification Details

The new figures are more accurate, and are the figures used in corresponding work plans. This change will clear up previous questions associated with the location of trenches and test pits.

14. Distribution (include name, MSIN, and no. of copies)

J. G. Field, H6-05 (5)
J. G. Woolard, H6-05
T. L. Bellington, H4-16
S. J. Guzek, H6-04
R. P. Henckel, H6-02
Central Files L8-04 (2)
EDMC H6-08 (2)
ERC H6-07

RELEASE STAMP

OFFICIAL RELEASE
BY WHC

DATE MAR 01 1993

Station # 12

ENGINEERING CHANGE NOTICE				Page 2 of 2	1. ECN (use no. from pg. 1) 191353																																																												
15. Design Verification Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	16. Cost Impact <table style="width: 100%; border: none;"> <tr> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">ENGINEERING</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">CONSTRUCTION</th> </tr> <tr> <td style="width: 30%;">Additional</td> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 10%;">\$</td> <td style="width: 50%;">Additional</td> </tr> <tr> <td>Savings</td> <td><input type="checkbox"/></td> <td>\$</td> <td>Savings</td> </tr> </table>			ENGINEERING		CONSTRUCTION		Additional	<input type="checkbox"/>	\$	Additional	Savings	<input type="checkbox"/>	\$	Savings	17. Schedule Impact (days) Improvement <input type="checkbox"/> Delay <input type="checkbox"/>																																																	
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18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.																																																																	
SDD/DD <input type="checkbox"/> Functional Design Criteria <input type="checkbox"/> Operating Specification <input type="checkbox"/> Criticality Specification <input type="checkbox"/> Conceptual Design Report <input type="checkbox"/> Equipment Spec. <input type="checkbox"/> Const. Spec. <input type="checkbox"/> Procurement Spec. <input type="checkbox"/> Vendor Information <input type="checkbox"/> OM Manual <input type="checkbox"/> FSAR/SAR <input type="checkbox"/> Safety Equipment List <input type="checkbox"/> Radiation Work Permit <input type="checkbox"/> Environmental Impact Statement <input type="checkbox"/> Environmental Report <input type="checkbox"/> Environmental Permit <input type="checkbox"/>	Seismic/Stress Analysis <input type="checkbox"/> Stress/Design Report <input type="checkbox"/> Interface Control Drawing <input type="checkbox"/> Calibration Procedure <input type="checkbox"/> Installation Procedure <input type="checkbox"/> Maintenance Procedure <input type="checkbox"/> Engineering Procedure <input type="checkbox"/> Operating Instruction <input type="checkbox"/> Operating Procedure <input type="checkbox"/> Operational Safety Requirement <input type="checkbox"/> IEFD Drawing <input type="checkbox"/> Cell Arrangement Drawing <input type="checkbox"/> Essential Material Specification <input type="checkbox"/> Fac. Proc. Samp. Schedule <input type="checkbox"/> Inspection Plan <input type="checkbox"/> Inventory Adjustment Request <input type="checkbox"/>	Tank Calibration Manual <input type="checkbox"/> Health Physics Procedure <input type="checkbox"/> Spares Multiple Unit Listing <input type="checkbox"/> Test Procedures/Specification <input type="checkbox"/> Component Index <input type="checkbox"/> ASME Coded Item <input type="checkbox"/> Human Factor Consideration <input type="checkbox"/> Computer Software <input type="checkbox"/> Electric Circuit Schedule <input type="checkbox"/> ICRS Procedure <input type="checkbox"/> Process Control Manual/Plan <input type="checkbox"/> Process Flow Chart <input type="checkbox"/> Purchase Requisition <input type="checkbox"/>																																																															
19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.																																																																	
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20. Approvals <table style="width: 100%; border: none;"> <tr> <th style="width: 45%; text-align: center;">Signature</th> <th style="width: 10%; text-align: center;">Date</th> <th style="width: 45%; text-align: center;">Signature</th> <th style="width: 10%; text-align: center;">Date</th> </tr> <tr> <td colspan="4">OPERATIONS AND ENGINEERING</td> </tr> <tr> <td>Cog Engineer J. G. Field <i>J. G. Field</i></td> <td style="text-align: center;"><u>2/25/93</u></td> <td>ARCHITECT-ENGINEER</td> <td></td> </tr> <tr> <td>Cog. Mgr. J. G. Woolard <i>J. G. Woolard</i></td> <td style="text-align: center;"><u>2/26/93</u></td> <td>PE</td> <td></td> </tr> <tr> <td>QA</td> <td></td> <td>QA</td> <td></td> </tr> <tr> <td>Safety</td> <td></td> <td>Safety</td> <td></td> </tr> <tr> <td>Security</td> <td></td> <td>Design</td> <td></td> </tr> <tr> <td>Environ.</td> <td></td> <td>Environ.</td> <td></td> </tr> <tr> <td>Projects/Programs</td> <td></td> <td>Other</td> <td></td> </tr> <tr> <td>Tank Waste Remediation System</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Facilities Operations</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Restoration & Remediation</td> <td></td> <td>DEPARTMENT OF ENERGY</td> <td></td> </tr> <tr> <td>Operations & Support Services</td> <td></td> <td>Signature or Letter No.</td> <td></td> </tr> <tr> <td>IRM</td> <td></td> <td>ADDITIONAL</td> <td></td> </tr> <tr> <td>Other R. P. Henckel <i>R. P. Henckel</i></td> <td style="text-align: center;"><u>2/26/93</u></td> <td></td> <td></td> </tr> </table>						Signature	Date	Signature	Date	OPERATIONS AND ENGINEERING				Cog Engineer J. G. Field <i>J. G. Field</i>	<u>2/25/93</u>	ARCHITECT-ENGINEER		Cog. Mgr. J. G. Woolard <i>J. G. Woolard</i>	<u>2/26/93</u>	PE		QA		QA		Safety		Safety		Security		Design		Environ.		Environ.		Projects/Programs		Other		Tank Waste Remediation System				Facilities Operations				Restoration & Remediation		DEPARTMENT OF ENERGY		Operations & Support Services		Signature or Letter No.		IRM		ADDITIONAL		Other R. P. Henckel <i>R. P. Henckel</i>	<u>2/26/93</u>		
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SUPPORTING DOCUMENT

1. Total Pages *2/12*

2. Title

100 Area Test Pit Sampling for Soil Washing Bench-Scale Test, Description of Work

3. Number

WHC-SD-EN-AP-118

4. Rev No.

0-a

5. Key Words

Treatability Test, CERCLA

6. Author

Name: J. G. Field

Signature

Organization/Charge Code 81340/P71AA

APPROVED FOR
PUBLIC RELEASE
2/24/93 D. Solis

7. Abstract

Field, J. F., 1993, 100 Area Test Pit Sampling for Soil Washing Bench-Scale Tests, Description of Work, WHC-SD-EN-AP-118, Rev. 0-a, Westinghouse Hanford Company, Richland, Washington.

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DATE MAR 01 1993

Station #12

11

9. Impact Level 3Q

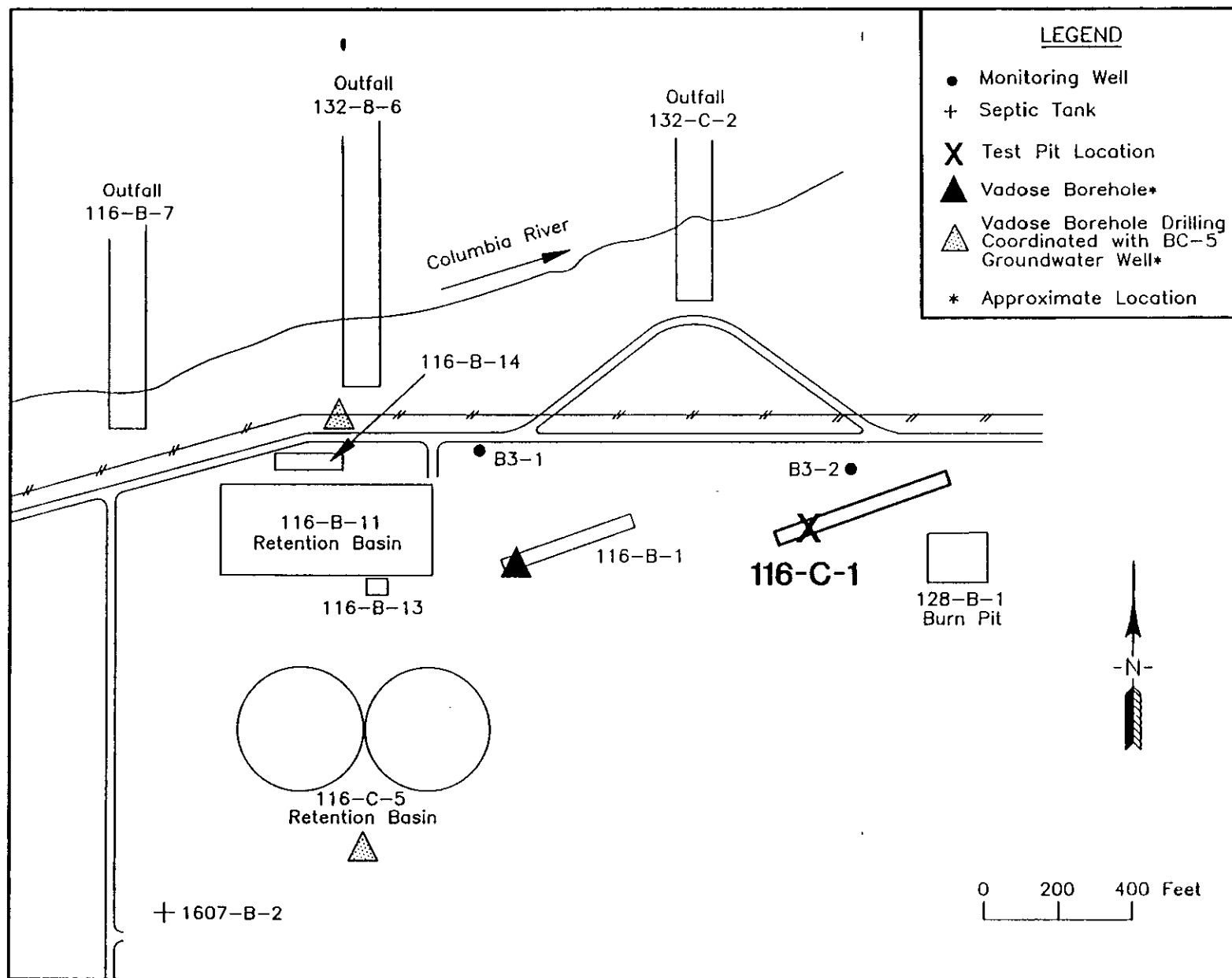
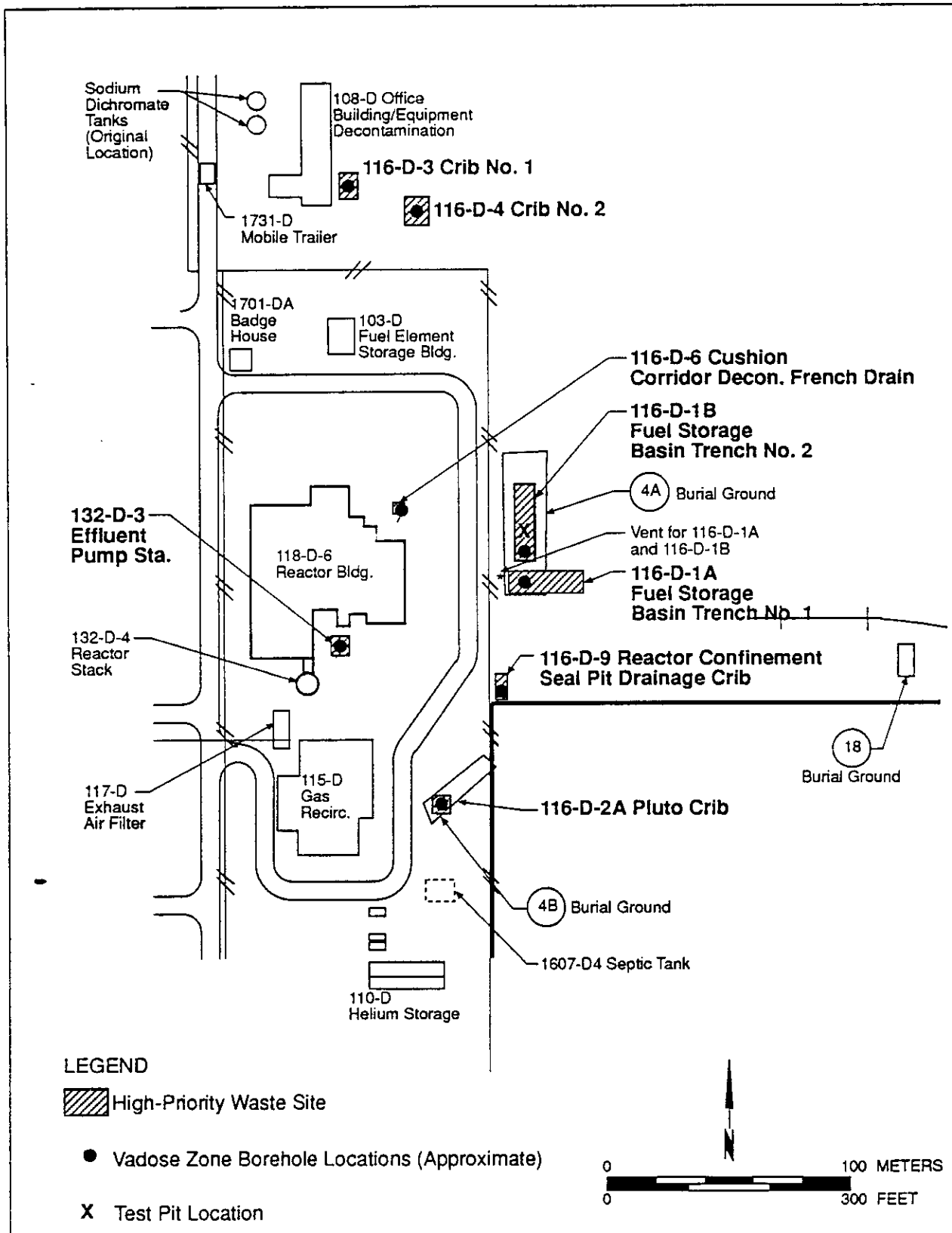
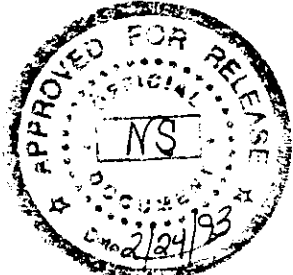


Figure 1. Location of the 116-C-1 Test Pit.

Figure 2. Location of the 116-D-1B Test Pit.



Date Received: 2-22-93		INFORMATION RELEASE REQUEST		Reference: WHC-CM-3-4	
Complete for all Types of Release					
Purpose			ID Number (include revision, volume, etc.) WHC-SD-EN-AP-118, Rev. 0-a		
<input type="checkbox"/> Speech or Presentation <input type="checkbox"/> Full Paper (Check only one suffix) <input type="checkbox"/> Summary <input type="checkbox"/> Abstract <input type="checkbox"/> Visual Aid <input type="checkbox"/> Speakers Bureau <input type="checkbox"/> Poster Session <input type="checkbox"/> Videotape			<input checked="" type="checkbox"/> Reference <input type="checkbox"/> Technical Report <input type="checkbox"/> Thesis or Dissertation <input type="checkbox"/> Manual <input type="checkbox"/> Brochure/Flier <input type="checkbox"/> Software/Database <input type="checkbox"/> Controlled Document <input type="checkbox"/> Other		
			List attachments.		
			Date Release Required <div style="text-align: center;">February 24, 1993</div>		
Title: 100 Area Test Pit Sampling for Soil Washing Bench-Scale Test, Description of Work				Unclassified Category UC- N/A	
				Impact Level 3Q	
New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input type="checkbox"/> No <input type="checkbox"/> Yes Disclosure No(s).			Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)		
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Legal - General Counsel	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
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Other Program/Project	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Information conforms to all applicable requirements. The above information is certified to be correct.					
References Available to Intended Audience <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Transmit to DOE-HQ/Office of Scientific and Technical Information <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Author/Requestor (Printed/Signature) Date J. G. Field <i>[Signature]</i> 2/22/93			INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP Stamp is required before release. Release is contingent upon resolution of mandatory comments. 		
Intended Audience <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External Responsible Manager (Printed/Signature) Date J. G. Woolard <i>[Signature]</i> 2/22/93					
			Date Cancelled Date Disapproved		